

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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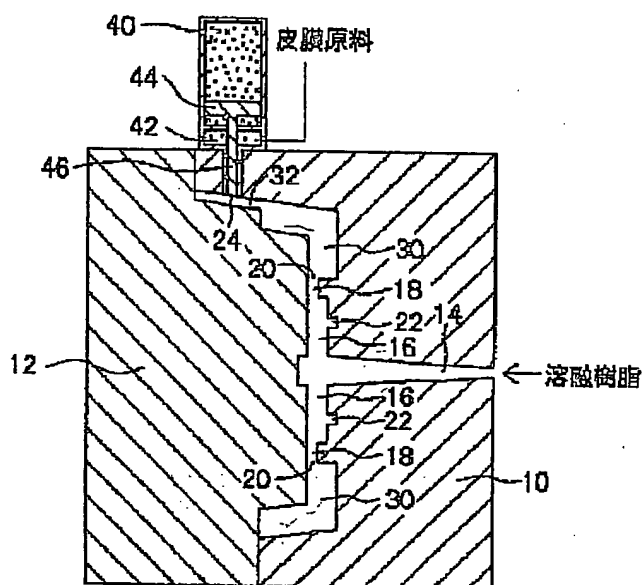
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TITLE : MOLD FOR IN-MOLD COATING  
MOLDING METHOD



ABSTRACT : PROBLEM TO BE SOLVED: To provide a mold capable of accurately controlling the thickness of a film when a film material is filled between melted resin injected in the cavity of the mold and the mold surface of the cavity via a melted resin injection unit and effectively preventing the flow of the material to the injection unit.

SOLUTION: The mold used for an in-mold coating molding method has a stationary mold 10 and a movable mold 12, and comprises a cavity 30 formed of the molds 10 and 12, melted resin injection units 16, 18 having openings 20 opened with the cavity 30 to inject the melted resin in the cavity 30, and a film material filling unit 24 opened with the cavity to fill the film material in the cavity. Recesses 22 for preventing the flow of the film material are formed at the units 16, 18 separated from the openings 20 of the injection units.

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